



CHICAGO PLAN COMMISSION DEPARTMENT OF PLANNING AND DEVELOPMENT

EPIC ACADEMY NEW CAMPUS

8231-8235 S SOUTH SHORE DRIVE (7TH WARD/ALD.

GREGORY MITCHELL)

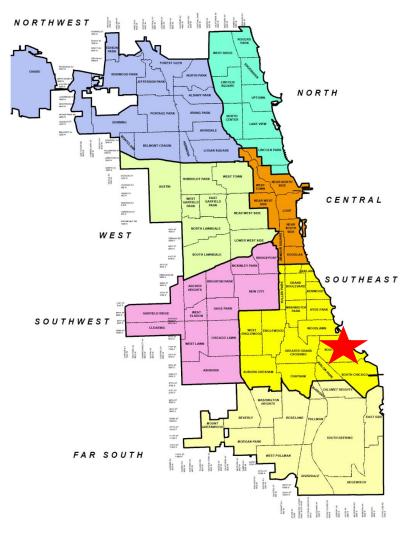
APPLICANT: EPIC ACADEMY



X COMMUNITY AREA SNAP SHOT ...

COMMUNITY AREA INFORMATION:

- 53,971 RESIDENTS (2020)
 - +3.8% POPULATION INCREASE (2010-20)
 - -12.3% POPULATION DECREASE (2000-20)
- 92.7% BLACK, 3.0 % WHITE, 2.6% LATINO
- EDUCATIONAL ATTAINMENT:
 - 10.1% LESS THAN HIGH SCHOOL DIPLOMA
 - 24.5% HIGH SCHOOL DIPLOMA OR EQUIVALENT
 - 31.3% SOME COLLEGE, NO DEGREE
 - 14.4% BACHELOR'S DEGREE
- MEDIAN HOUSEHOLD INCOME: \$35,887
- HOUSING: 24.8 % OWNER-OCCUPIED, 75.2% RENTER-OCCUPIED



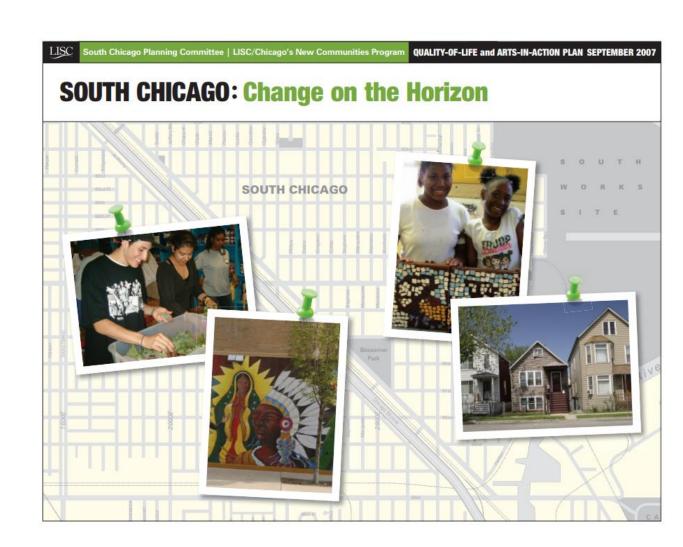


WE WILL CHICAGO A framework plan for the city's future wewillchicago.com

- We Will Chicago seeks a vibrant city where all residents enjoy equitable access to resources, opportunities and environments that maximize their health and well-being.
- Ensure all K-12 schools can support opportunities for equitable, effective, rigorous and joyful learning, especially neighborhoods effected by school closures.
- Creating resources within communities for lifelong learning by directing investment to facilities where inequitable access exists.
- Support intergenerational learning, create accessible environments for all, particularly for people with disabilities, and reduce financial and technological barriers to community and educational program.
- We Will Chicago plan to be completed in 2023. Led by Department of Planning and Development, in partnership with a diverse network of community groups, an Advisory Committee and Pillar Research Teams.



- The South Chicago Quality-of-Life Plan identifies strategies and objectives to reinvent South Chicago, building on its history, its institutions, assets, and diversity, to be a safe, strong neighborhood with new green spaces, cultural activities, business and new development.
- New investment in the community will prioritize expanding student and parent programs that enhance academic achievement, new and improved open spaces with better recreational and enrichment opportunities for youth and families, and better utilization of community resources.
- Plan developed in 2007. Local Initiatives Support Corporation (LISC).







#INVESTSouthWest



- The INVEST South/West initiative seeks to re-activate neighborhood cores that have historically served as focal points for pedestrian activity, shopping, services, transportation, public spaces and quality-of-life amenities for local residents.
- The City has marshalled \$750 million in public funding prioritizing 10 neighborhoods, two of which are South Chicago, where the new building for Epic Academy is located, and South Shore, only a few blocks from Epic Academy.
- The INVEST South/West program focus is on two adjacent commercial corridors. The Epic school building is located directly between the two priority corridors (79th Street & Commercial Avenue).
- Corridor improvement projects are the program's priorities. Supporting the success of a commercial corridor are strong neighborhoods with improved community and educational assets.
- Initiative launched in 2019. Led by Department of Planning and Development.



- A Recipe for Heathy Places is a road map for planning and policymaking seeking to achieve healthier lifestyles through food. Groups and individuals can apply the plan to their community development goals.
- > The plan identifies obesity as "a disease of place" and highlights place-based health disparities throughout Chicago.
- The Sinai Health Systems study shows African American and LatinX populations disproportionately affected by obesity, diabetes and related diseases.
- Specific concerns relate to limited access to grocery stores, higher food insecurity rates, and higher diabetes hospitalization rates.
- Local schools and community-serving centers offer access to quality food. The enhanced Epic Academy facility, with an improved kitchen, will increase access for students to quality food options during the school day.





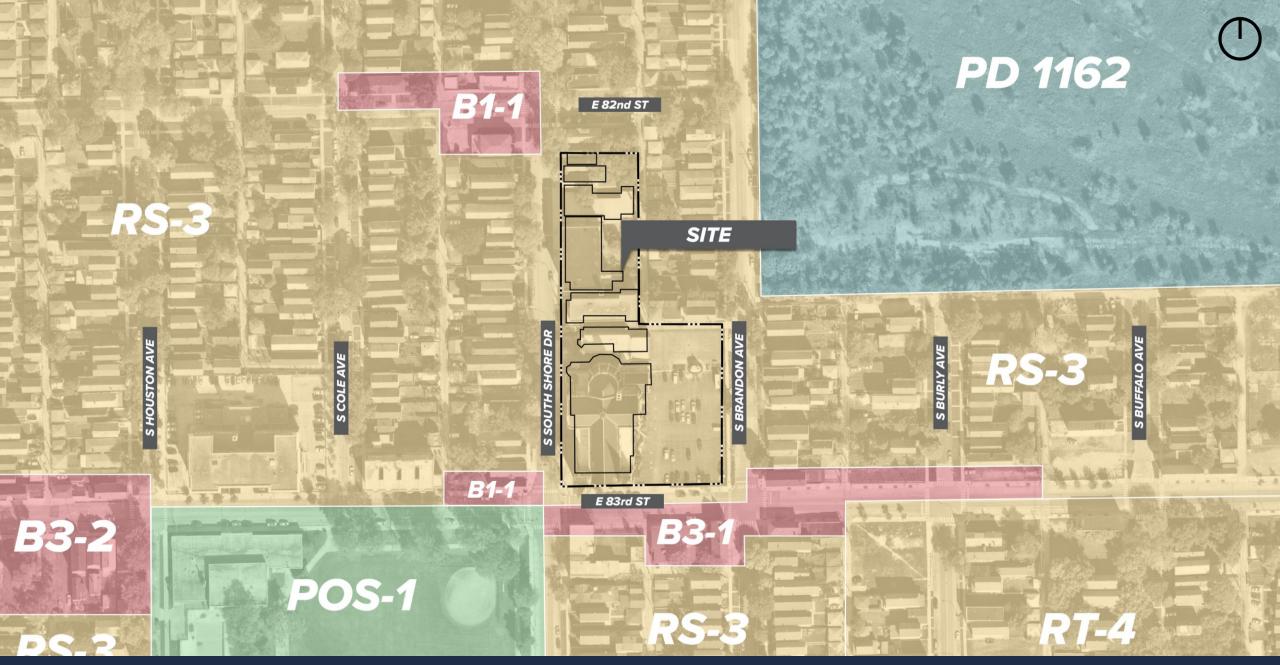


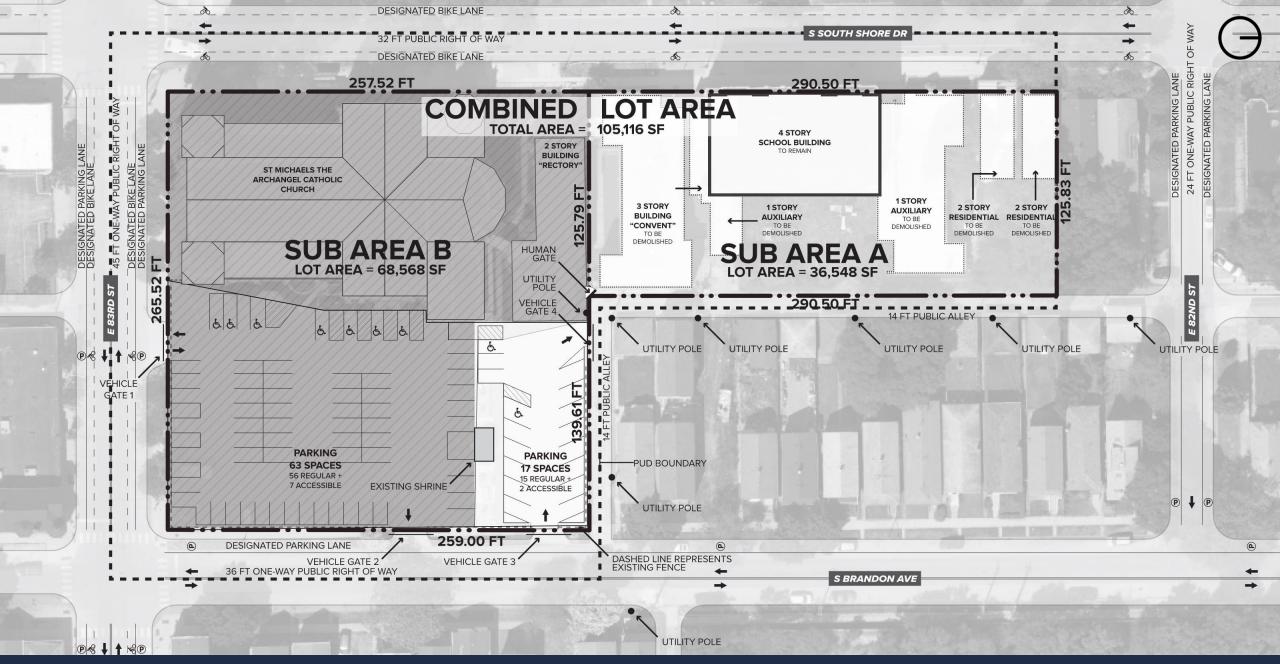
Addressing the Intersection of Food and Obesity in Chicago

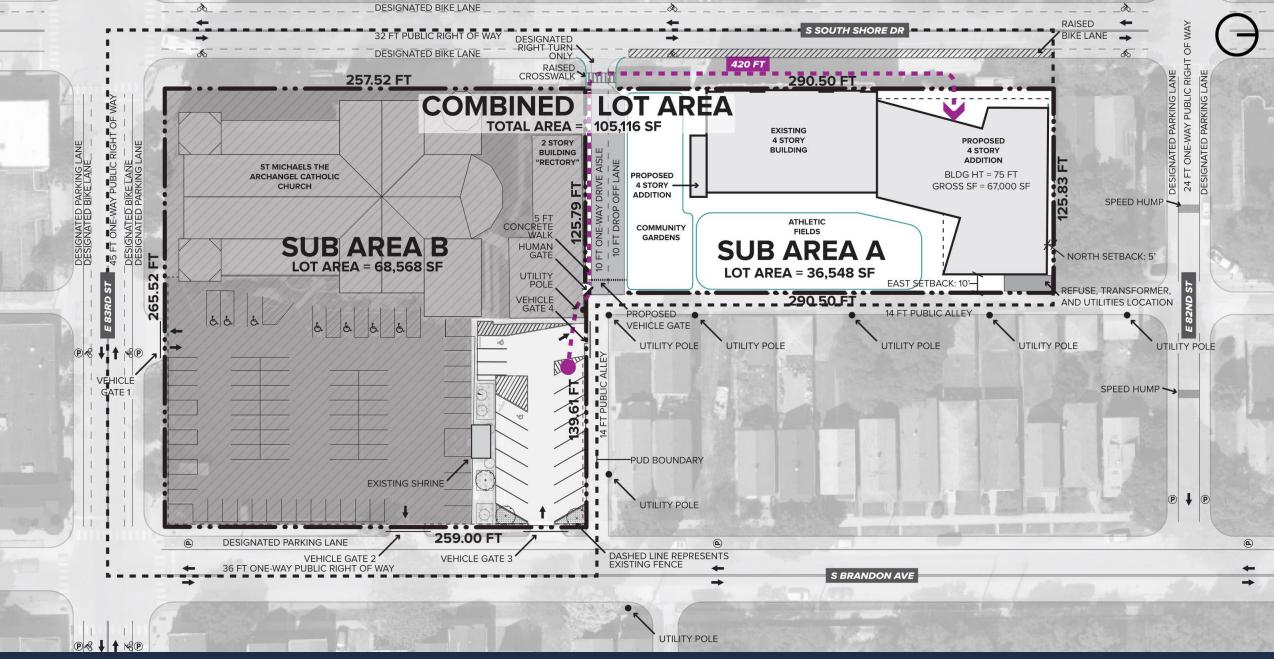
Build Healthor: Neighborhoods «Grove Pool »Expend Healthy Pool Enverprises.
 Strangthen the Pool Subtry Net • Serve Healthy Food and Reverages • Improve Sating Habits













AERIAL VIEW LOOKING NORTHWEST – EXISTING



AERIAL VIEW LOOKING NORTHWEST – PROPOSED



PERSPECTIVE LOOKING SOUTHWEST - PROPOSED

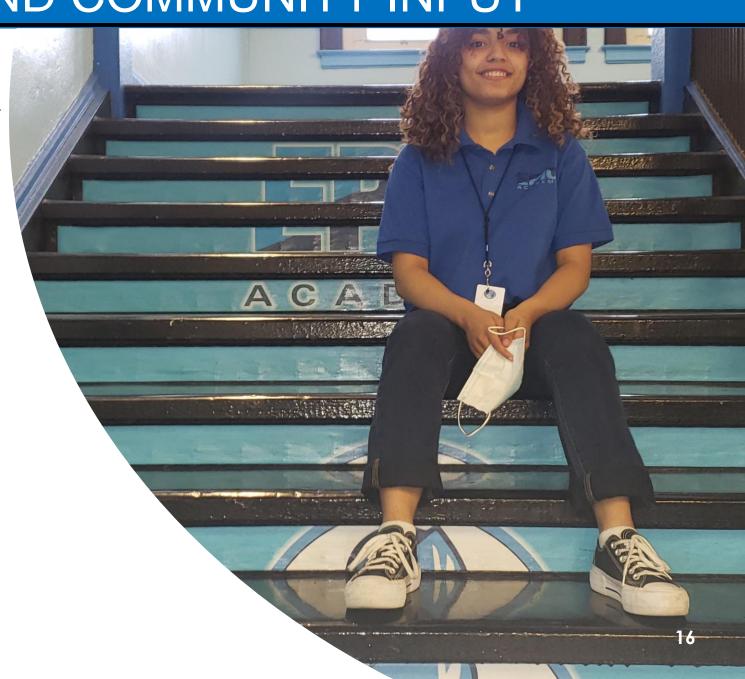


AERIAL VIEW LOOKING NORTHEAST - PROPOSED

PROJECT TIMELINE AND COMMUNITY INPUT

DATE OF PD FILING: OCTOBER 12, 2022
DATES OF COMMUNITY AND STAKEHOLDER

- TOWN HALL/COMMUNITY MEETING
 - MARCH 15, 2022 @ 6:00PM
 - 。 MAY 11, 2022 @5:00PM
 - MAY 17TH, 2022 @ 6:00PM (VIRTUAL)
- TEACHER & STAFF MEETINGS
 - MARCH 24, 2021
 - MARCH 31, 2021
 - APRIL 14, 2021
- PARENT AND STUDENT MEETINGS
 - NOVEMBER 16, 2021
 - JANUARY 25, 2022
 - 。 APRIL 19, 2022
- NEW SCHOOL TOUR (BENCHMARKING)
 - DECEMBER 1, 2021



PROJECT TIMELINE AND COMMUNITY INPUT





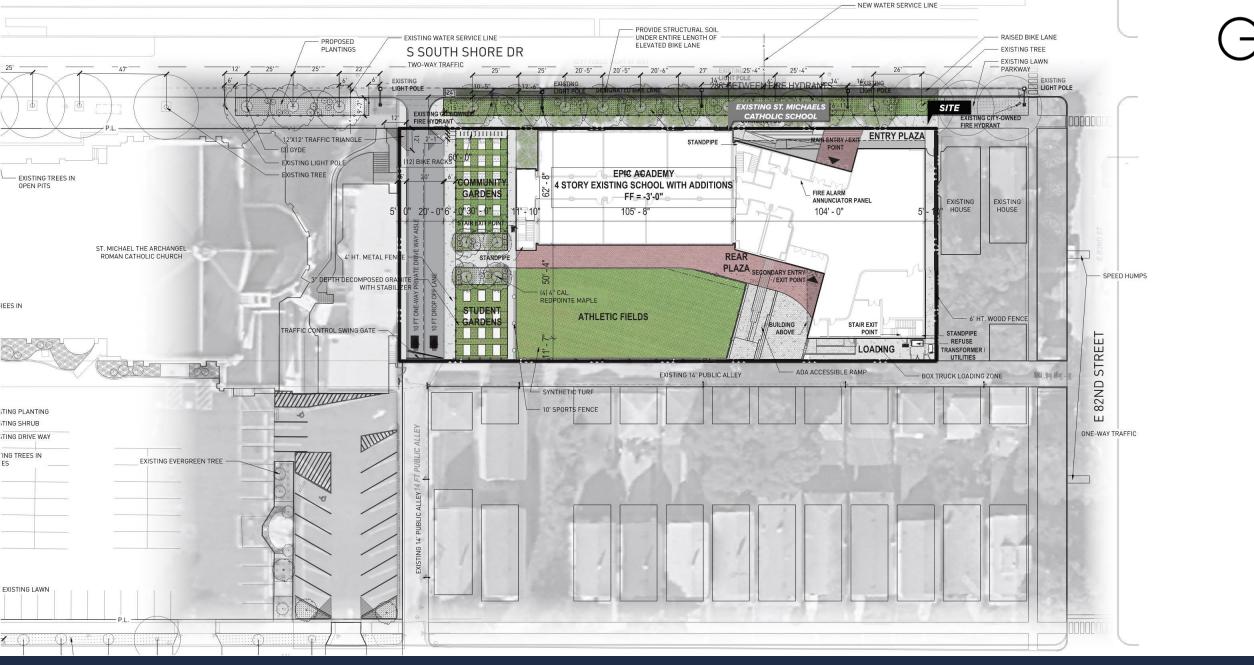
. 7TH WARD MEETINGS & COMMUNICATION

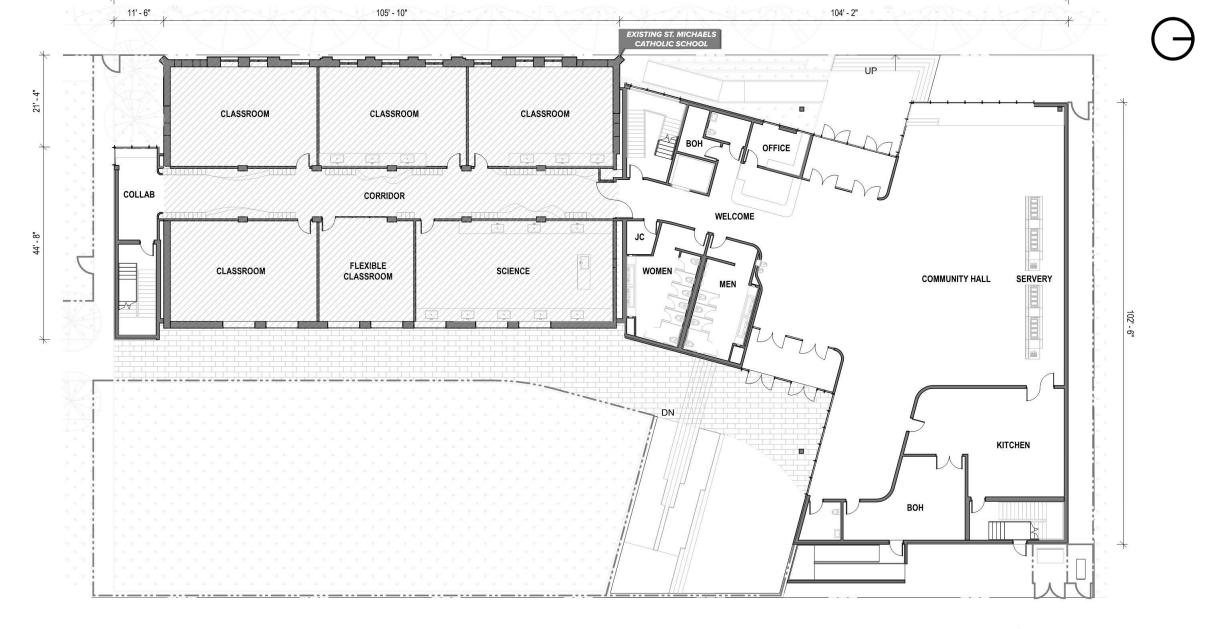
- **DECEMBER 8, 2020**
- MARCH 25, 2021
- 。 APRIL 21, 2021
- AUGUST 14, 2021
- DECEMBER 17, 2021
- FEBRUARY 4, 2022
- FEBRUARY 14, 2022
- MARCH 11, 2022

PROJECT TIMELINE AND COMMUNITY INPUT

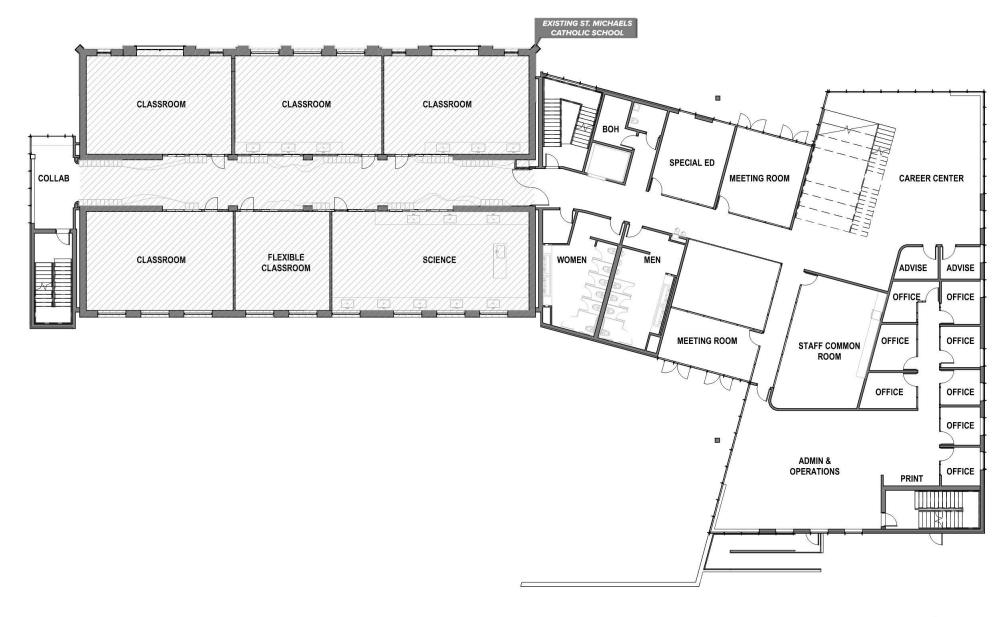
- MEETINGS WITH CHICAGO PUBLIC SCHOOLS
 - 。APRIL 16, 2021
 - FEBRUARY 1, 2022
 - 。 FEBRUARY 22, 2022
 - 。 MARCH 3, 2022
 - 。 MARCH 10, 2022
 - 。 APRIL 20, 2022
- MEETINGS WITH THE DEPARTMENT OF PLANNING
 - 。 MARCH, 31, 2021
 - 。 APRIL 2, 2021
 - 。 APRIL 14, 2021
 - APRIL, 20, 2021



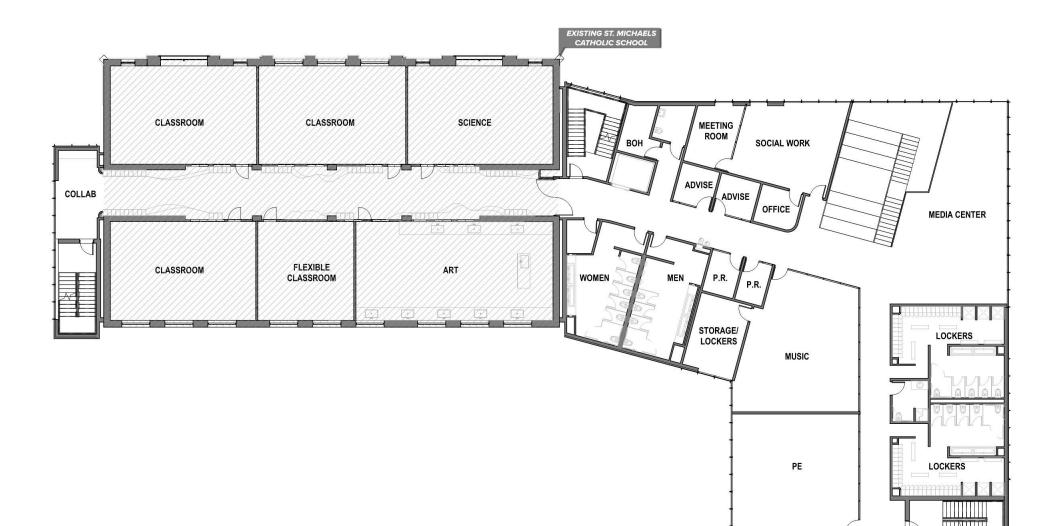








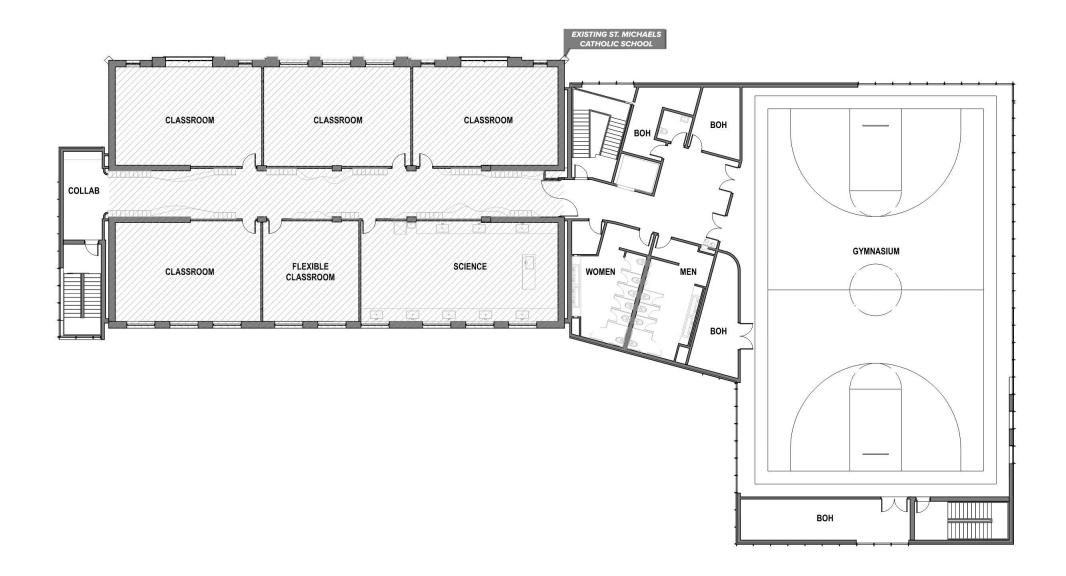
SECOND FLOOR PLAN





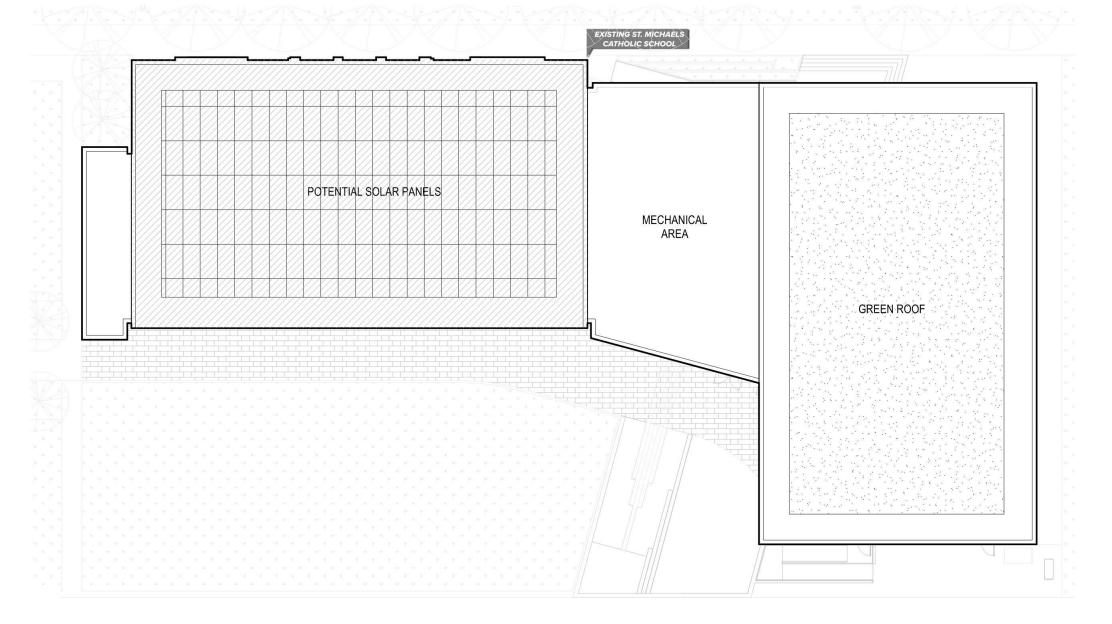


THRID FLOOR PLAN 22





FOURTH FLOOR PLAN





ROOF PLAN



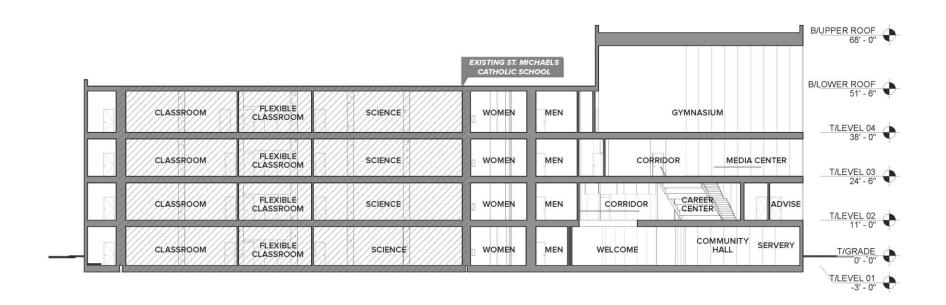


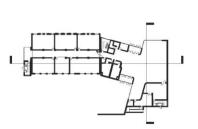
BUILDING ELEVATION 25

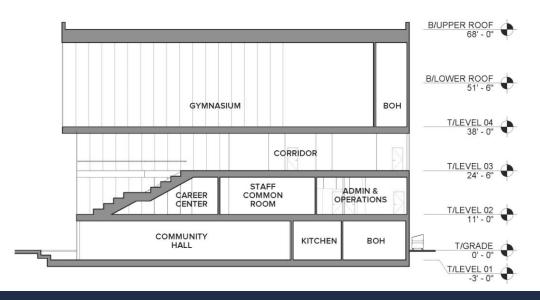




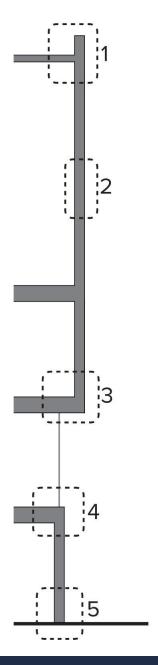
BUILDING ELEVATION 26

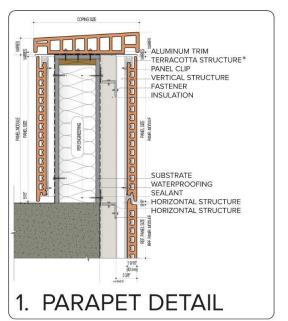


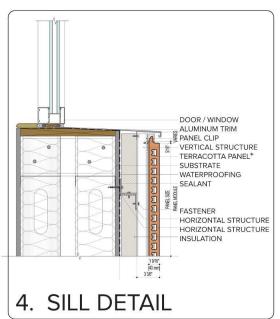


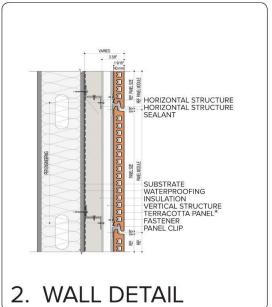


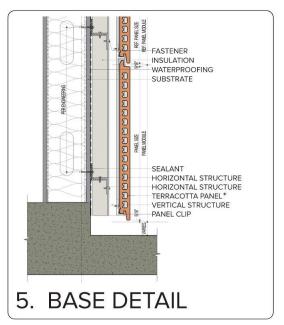
BUILDING SECTIONS 27

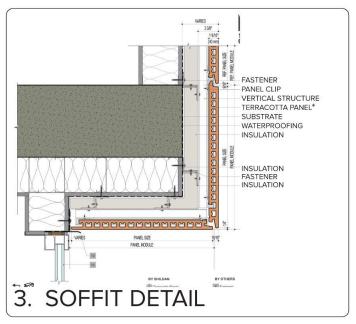






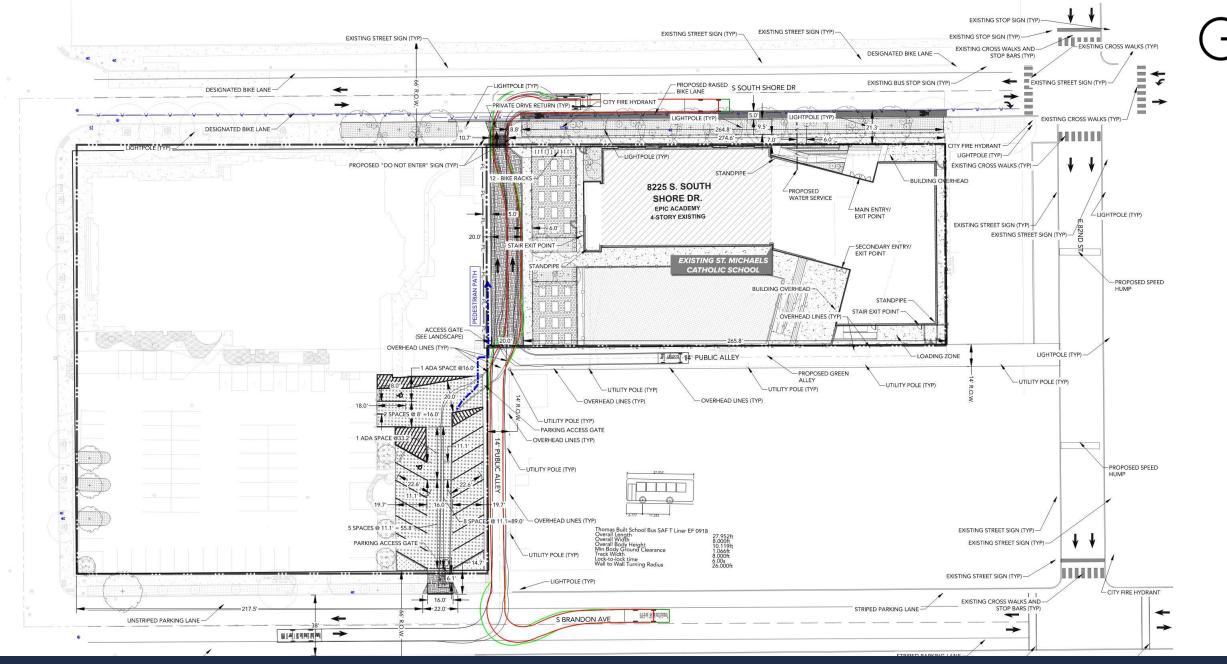






* TERRACOTTA PANEL OR SIMILAR MATERIALS

FACADE SECTIONS 28





DATE:

9575 West Higgins Road, Suite 400 (Rosemont, Illinois 60018 p: 847-518-9990 | E 847-518-9987

MEMORANDUM TO: LeeAndra Kahn Epic Academy Inc

FROM: Kelly Pachowie Consultant

Luay R. Aboona, P.E., PTOI

Pillicit

December 13, 2022 Traffic Impact Study

Traffic Impact Study Proposed EPIC Academy Chicago, Illinois

This memorandum summarizes the results and findings of a taffic study conducted by Kenig, Ludgren, O'Han, Abcon, Inc. (KJOA, Inc.) for the proposed electation of EPIC Academyr to 8231-8235 South Store Drive in Chicago, Illinois. As proposed, the sits, which is the former St. Michael Schod, Jull be redeveloped to accommedate a new campus for EPIC Academyr that will include a proposed four-story addition, adhletic fields, and a community garden. Drop off and pick up activatives will occur off a one way dedicated lane along the south side of the building. Access to the drop-off lane will be provided via the casting allay east of the site flat connects with size. The purpose of this evaluation is to determine the trip generation characteristics of the proposed school, any necessary recommendations with respect to external readway improvements and/or traffic control modifications, and the adequacy of the proposed drop-off lane.

Existing Traffic Conditions

The site is located on the east side of South Shore Drive, between \$2^{-it}\$ street and \$3^{-it}\$ Street. The site is located within the South Shore community area and as of December 2012, is within the "Yell Ward. The easisting school is located at \$255 Houston Avenue approximately 000 feet southwest of the site Land Issues in the vicinity of the site are primarily residential, with Russell Square Path respectively. Figure 2 illustrates the easisting street characteristics. The primary readways serving the site mixed the Fellowing:

South Slove Drive is a north-south major collector street that provides one lane in each direction. Separate turn lanes are not provided at the study intersections. Bike lanes are provided on both sides of the street within the study area. Trucks are not allowed on South Slove Drive north of 83° Street and parking is not permitted on both sides of the street north of 83° Street. South Slove Drive has a posted school speed limit of 20 miles per hour.

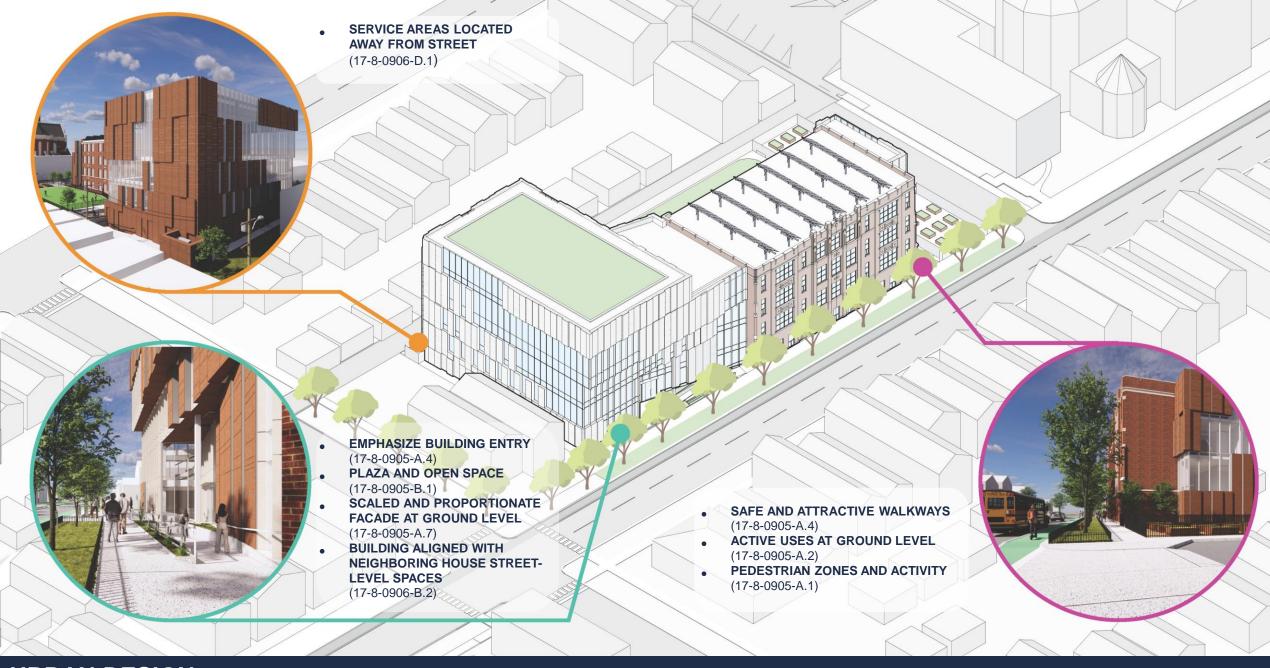
KLOA, Inc. Transportation and Parking Planning Consultan

Based on the proposed development plan and the preceding evaluation, the following conclusions and recommendations are made:

- The proposed new epic academy campus will be a low vehicle traffic generator and will not significantly increase traffic on the adjacent roadway system.
- The school is currently generating traffic in the area and, as such, not all of the traffic generated by the relocated school will result in an increase of traffic on the adjacent roadways.
- Given the low estimated vehicle traffic to be generated by the proposed new campus of Epic Academy, the
 existing traffic control and area roadway system will be adequate in accommodating the future vehicle traffic
 volumes.
- The proposed drop off lane on site will adequately accommodate the drop-off and pick-up activity.
- Outbound movements from the drop-off lane should be under stop sign control and restricted to right turns only. Additional signage should be posted alerting drivers of bike traffic along South Shore Drive.

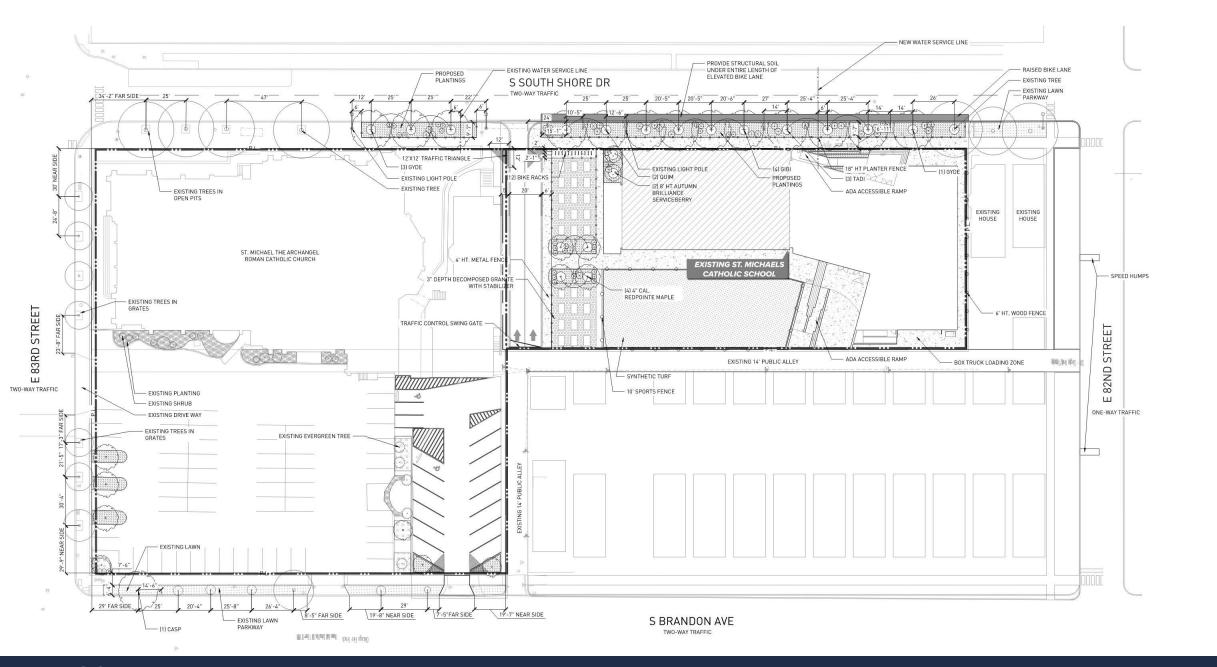
To ensure efficient flow of vehicles during school loading activities, the following should be considered:

- School staff should be utilized to help advance the flow of traffic within the alley to the drop-off lane.
- Parents should be instructed to arrive from the west utilizing the east-west alley. Use of the north-south alley should be prohibited.
- All vehicles should be required to pull all the way up to the end of the drop-off/pick-up zone before they are allowed to load/unload students. Parents should not be allowed to park in the drop-off/pick-up zone and enter the school. Parents needing to visit the school will have to park their vehicle in the school's parking lot.
- Parents should be encouraged to arrive closer to the dismissal time. Those that arrive early should be instructed
 to leave and arrive at the dismissal time.
- Prohibition of drop-off and pick-up activity on south shore drive should be strictly enforced.
- Drop-off/pick-up loading procedures should be provided to parents and should be available on the school
 website, so parents are informed of the circulation pattern during loading activities.



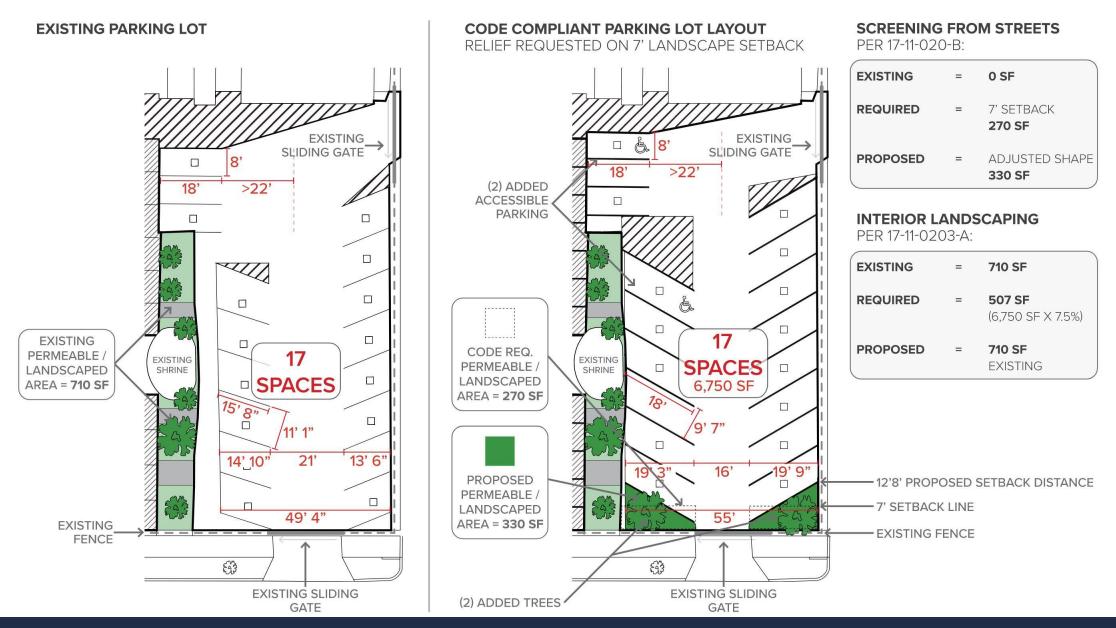
URBAN DESIGN

31



LANDSCAPE PLAN 32



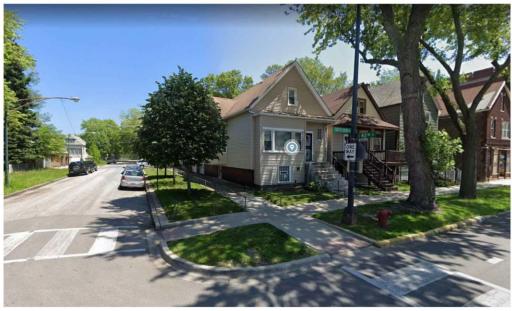


RESTRIPING PLAN 33









SITE IMAGES

34

SITE AREA

S SOUTH SHORE DR: 145.870 SQ. FT. PUBLIC RIGHT-OF-WAY: 40,754 SQ. FT. NET SITE AREA: 105,116 SQ. FT.

SUB AREA A: 36,548 SQ. FT. SUB AREA B: 68,568 SQ. FT.

FLOOR AREA RATIO & BUILDABLE AREA

FLOOR AREA RATIO 2.0

SUB AREA A: 1.83 SUB AREA B: 0.43

MAXIMUM OFF-STREET LOADING SPACES:

SUB AREA A: 17 STALLS SUB AREA B: 63 STALLS

MIN. OFF-STREET LOADING SPACES

MIN. BUILDING HEIGHT

MINIMUM SETBACKS

SUB AREA A

NORTH: 5'-0" SOUTH: 60'-0" EAST: 10'-0" WEST: 0'-0"

SUB AREA B

NORTH: 0.35' SOUTH: 9.36' EAST: 118' WEST: 1.43' 75'

CHICAGO LANDSCAPE ORDINANCE ANALYSIS:

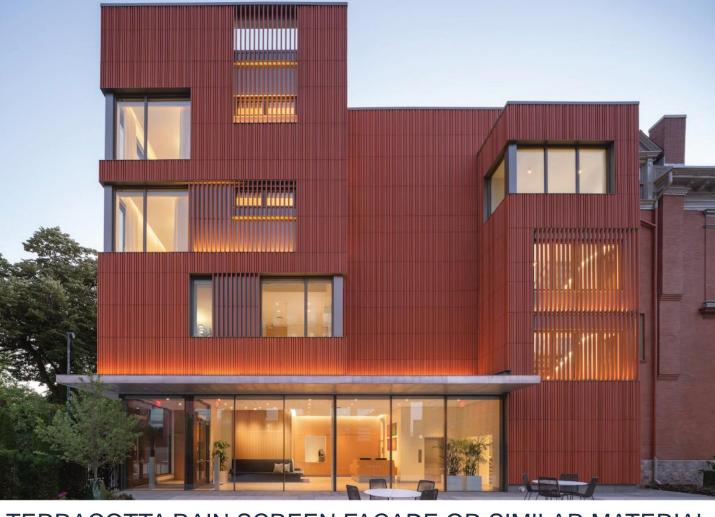
| Street Name | Linear Feet (LF) | Require Trees (1/25 LF) | Existing Trees | Proposed Trees | Total | | | |
|-------------------|------------------------|----------------------------|-------------------|-------------------|-------|--|--|--|
| S South Shore Dr. | 548 | 22 | 4 | 14 | 18 | | | |
| E 83rd Street | 265 | 11 | 7 | 0 | 7 | | | |
| S Brandon Ave | 259 | 10 | 6 | 1 | 7 | | | |
| Total | | 43 | 17 | 15 | 32 | | | |

• THE # OF PROPOSED PARKWAY TREES ARE LESS THAN THE REQUIRED AMOUNT OF TREES DUE TO UTILITIES, STREET LIGHTS, DRIVEWAYS, AND FAR SIDE OFFSET REQUIREMENTS OF THE CHICAGO LANDSCAPE ORDINANCE.









TERRACOTTA RAIN SCREEN FAÇADE OR SIMILAR MATERIAL

- LOW MAINTENANCE
- SUSTAINABLE
- COLOR AND TEXTURE RESPOND TO CONTEXT

BUILDING MATERIALS 37

PLANNED DEVELOPMENT PROJECTS (PD) – NEW CONSTRUCTION -





| Compliance Options | Point | ts Required | | | | | Sustainable Strategies Menu | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------|---|------------------------------------|--------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------------|----------------------------------|--|--|----------------------------------|-------------------------------|--|-----------------------------------|------------------------|------------------------|-------------------|---|------------------------|---------------------|--------------------------------------|--------------------------------------|----------------------------------|---------------------------|------------------------------|--|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|-----------------------------|--------------------------------|
| | | | Health | | | | Energy | | | | | | Storr | nwater | | | | Lands | scapes | | Green Roofs | | Wa | iter | Transportation | | | | | | | Solid Waste | Work Force | Wil | dlife |
| | | ap | | | | Choose one Cho | | | | | | hoose on | 2 | | | | | | | Choose one | | Choose one | | | | | | | | | | | Choo | hoose one | |
| Compliance Paths | Starting Points | Number of Optional Points Required New Construction / Substantial Reliab / Moderate Reha | 1.1 Achieve WELL Building Standard | 2.1 Designed to earn the Energy Star | 2.2 Exceed Energy Code (5%) | 2.3 Exeed Energy Code (10%) | 2.4 Exeed Energy Code (25%) | 2.5 Exeed Energy Code (40%) | 2.6 Onsite Renewable Energy (3%) | 2.7 Onsite Renewable Energy (5%) | 3.1 Exceed Stormwater Ordinance by 25% | 3.2 Exceed Stormwater Ordinance by 50% | 3.3 100% Stormwater Infiltration | 3.4 Sump Pump Capture & Reuse | 3.5 100-year detention for lot-to-lot buldings | 3.6 100-year Detention for Bypass | 4.1 Working Landscapes | 4.2 Natural Landscapes | 4.3 Tree Planting | 4.4 Achieve Sustainable Sites Certification | 5.1 Green Roof 50-100% | 5.2 Green Roof 100% | 6.1 Indoor Water Use Reduction (25%) | 6.2 Indoor Water Use Reduction (40%) | 7.1 Proximity to Transit Service | 7.2 Bikeshare Sponsorship | 7.3 Bike Parking Residential | 7.4 Bike Parking Commercial & Industrial | 7.5 EV Charging Stations | 7.6 EV Charger Readiness | 7.7 CTA Digital Displays | 8.1 80% Waste Diversion | 8.2 Workforce Development | 9.1 Bird Protection (Basic) | 9.2 Bird Protection (Enhanced) |
| Options Without Certification All Options Available | 0 | 100 / 50 / 25 | 40 | 30 | 20 | 30 | 40 | 50 | 10 | 20 | 10 | 20 | 40 | 5 | 5 | 5 | 5 | 5 | 5 | 20 | 10 | 20 | 10 | 20 | 5 | 5 | 5 | 5 | 10 | 5 | 5 | 10 | 10 | 5 | 10 |
| Options With Certification | | 100700720 | 40 | 00 | 20 | 00 | 40 | 00 | 10 | 20 | 10 | 20 | | | | | | | 0 | 20 | 10 | 20 | | 20 | | | | | 10 | | 9 | 10 | 10 | Ž | 10 |
| LEED Platinum | 95 | 5/0/0 | 40 | NA | NA | NA | NA | NA | NA | NA | 10 | 20 | 40 | 5 | 5 | 5 | NA | NA | NA | 20 | 10 | 20 | NA | NA | NA | 5 | NA | NA | NA | 5 | 5 | NA | 10 | 5 | 10 |
| LEED Gold | 90 | 10/0/0 | 40 | NA | NA | NA | NA | 50 | 10 | 20 | 10 | 20 | 40 | 5 | 5 | 5 | 5 | NA | 5 | 20 | 10 | 20 | NA | NA | NA | 5 | NA | NA | 10 | 5 | 5 | 10 | 10 | 5 | 10 |
| LEED Silver | 80 | 20/0/0 | 40 | NA | NA | NA | 40 | 50 | 10 | 20 | 10 | 20 | 40 | 5 | 5 | 5 | 5 | 5 | 5 | 20 | 10 | 20 | NA | 20 | NA | 5 | NA | NA | 10 | 5 | 5 | 10 | 10 | 5 | 10 |
| Green Globes 4-Globes | 90 | 10/0/0 | 40 | NA | NA | NA | NA | 50 | 10 | 20 | 10 | 20 | 40 | 5 | 5 | 5 | 5 | NA | 5 | 20 | 10 | 20 | NA | NA | NA | 5 | NA | NA | 10 | 5 | 5 | 10 | 10 | 5 | 10 |
| Green Globes 3-Globes | 80 | 20/0/0 | 40 | NA | NA | NA | 40 | 50 | 10 | 20 | 10 | 20 | 40 | 5 | 5 | 5 | 5 | NA | 5 | 20 | 10 | 20 | NA | NA | NA | 5 | NA | NA | 10 | 5 | 5 | 10 | 10 | 5 | 10 |
| Green Globes 2-Globes | 70 | 30/0/0 | 40 | NA | NA | NA | 40 | 50 | 10 | 20 | 10 | 20 | 40 | 5 | 5 | 5 | 5 | 5 | 5 | 20 | 10 | 20 | NA | 20 | NA | 5 | NA | NA | 10 | 5 | 5 | 10 | 10 | 5 | 10 |
| Living Building Challenge | 100 | 0/0/0 | 40 | NA | NA | NA | NA | NA | NA | NA | 10 | 20 | 40 | 5 | 5 | 5 | NA | NA | NA | 20 | NA | NA | NA | NA | NA | NA | NA | NA | 10 | 5 | NA | NA | 10 | 5 | 10 |
| Living Building Challenge Petal | 90 | 10/0/0 | 40 | NA | 20 | 30 | 40 | 50 | NA | NA | 10 | 20 | 40 | 5 | 5 | 5 | 5 | NA | 5 | 20 | 10 | 20 | 10 | 20 | NA | 5 | NA | NA | 10 | 5 | 5 | 10 | 10 | 5 | 10 |
| Enterprise Green Communities* | 80 | 20/0/0 | 40 | NA | NA | NA | NA | NA | 10 | 20 | 10 | 20 | 40 | 5 | 5 | 5 | 5 | 5 | 5 | 20 | 10 | 20 | 10 | 20 | 5 | 5 | NA | NA | 10 | 5 | 5 | 10 | 10 | 5 | 10 |
| PassiveHouse | 70 | 30/0/0 | 40 | NA | NA | NA | NA | NA | 10 | 20 | 10 | 20 | 40 | 5 | 5 | 5 | 5 | 5 | 5 | 20 | 10 | 20 | 10 | 20 | 5 | 5 | 5 | 5 | 10 | 5 | 5 | 10 | 10 | 5 | 10 |

^{*}only available to affordable housing projects funded by DPD's Housing Bureau

SUSTAINABLE STRATEGIES TO BE IMPLEMENTED:

- EXCEED ENERGY CODE BY (10%)
- PROVIDE ONSITE RENEWABLE ENERGY (3%)
- EXCEED STORM WATER ORDINANCE BY (25%)
- PLANT APPROPRIATE NUMBER OF TREES ONSITE
- ADDITION OF SOLAR PANELS ON (50%) OF ROOFTOP AREA
- ADDITION OF GREEN ROOF ON (50%) OF ROOFTOP AREA

CONTINUED:

- REDUCE INDOOR WATER USE REDUCTION (-25%)
- CLOSE PROXIMITY TO CTA TRANSIT SERVICE
- ADDITION OF AMPLE BICYCLE PARKING
- WORKFORCE DEVELOPMENT WITH INCLUSION OF CAREER CENTER
- BIRD PROTECTION (BASIC)
- DISTRIBUTED GROUND SOURCE HEAT PUMPS (GSHP) / GEOTHERMAL SYSTEM (DEPENDANT ON GEOTECHNICAL REPORT)

STORM WATER MANAGEMENT ORDINANCE

ENGAGE CIVIL WILL BEAR ON OUR SIGNIFICANT EXPERIENCE WITH CHICAGO'S STORMWATER MANAGEMENT ORDINANCE TO DESIGN THIS PROJECT TO BE IN FULL COMPLIANCE WITH THE STORMWATER MANAGEMENT ORDINANCE, INCLUDING

- STORMWATER DETENTION (IF REQUIRED)
- APPLICABLE BEST MANAGEMENT PRACTICES
- AS WELL AS FULL COMPLIANCE WITH CDOT GRADING STANDARDS.

REQUIREMENT FOR A STORMWATER PRE-APPLICATION HAS BEEN WAIVED BY LEAD STORMWATER REVIEWER, DEPARTMENT OF BUILDINGS ON 12/05/2022

INCLUSIONARY PROCUREMENT AND HIRING MINIMUM COMMITMENTS SET AS FOLLOWS (FLOORS, NOT CEILINGS):

BUSINESS PARTICIPATION

26% Participation from qualified Minority Owned Business Enterprises

6% Participation from qualified Woman Owned Business Enterprises

WORKFORCE PARTICIPATION

50% Participation from Chicago Residents Apprentice engagement through Hire360





THE SCHOOL DEVELOPMENT PROJECT WILL CREATE BOTH TEMPORARY CONSTRUCTION JOBS AS WELL AS PERMANENT JOBS ON SITE:

PERMANENT JOBS: Full Time Equivalency (FTE) projected to employ 45 staff members.

CONSTRUCTION JOBS: 60 FTE, which typically equates to more than 500 workers on site through various trades on site through the duration of the project.



X DPD RECOMMENDATIONS (STAFF TO COMPLETE)